

MOTION ESTIMATION METHOD USING MULTILEVEL
SUCCESSIONAL ELIMINATION ALGORITHM

WEON, Do-Yeon

Appl. No.: Unknown Atty. Docket.: SHIN1.001AUS

FIG. 1

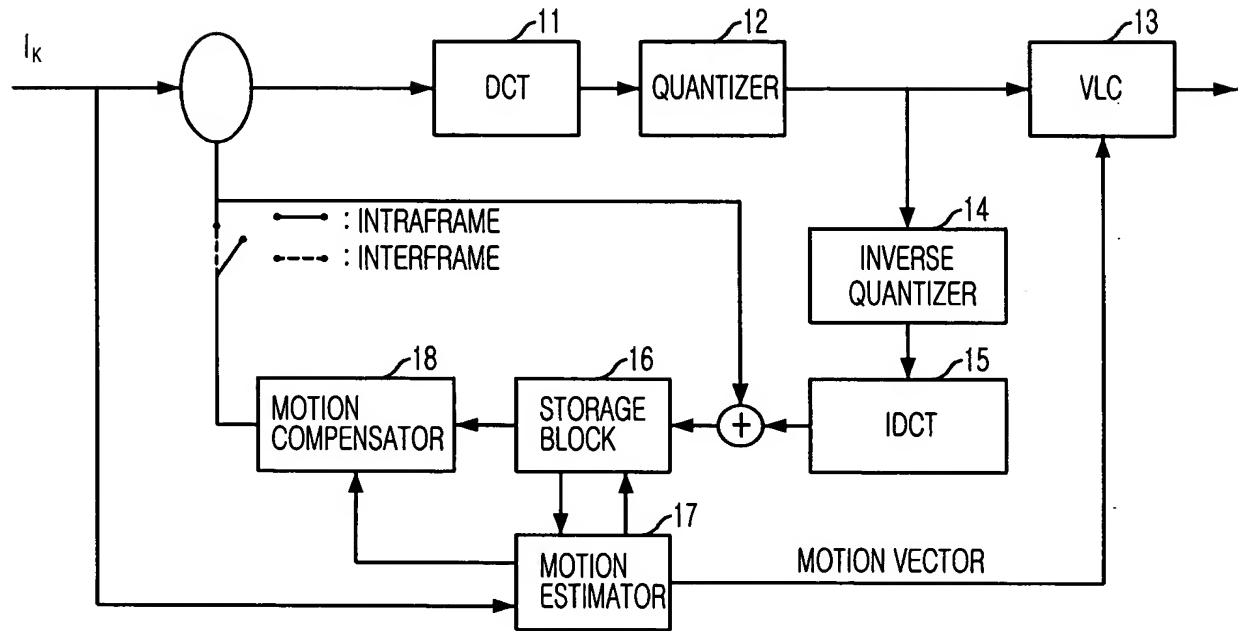
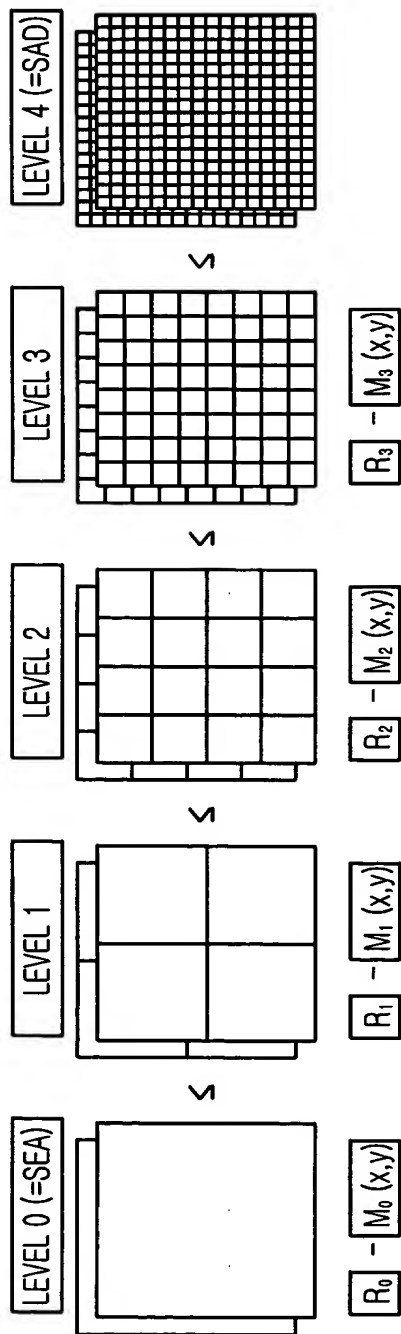


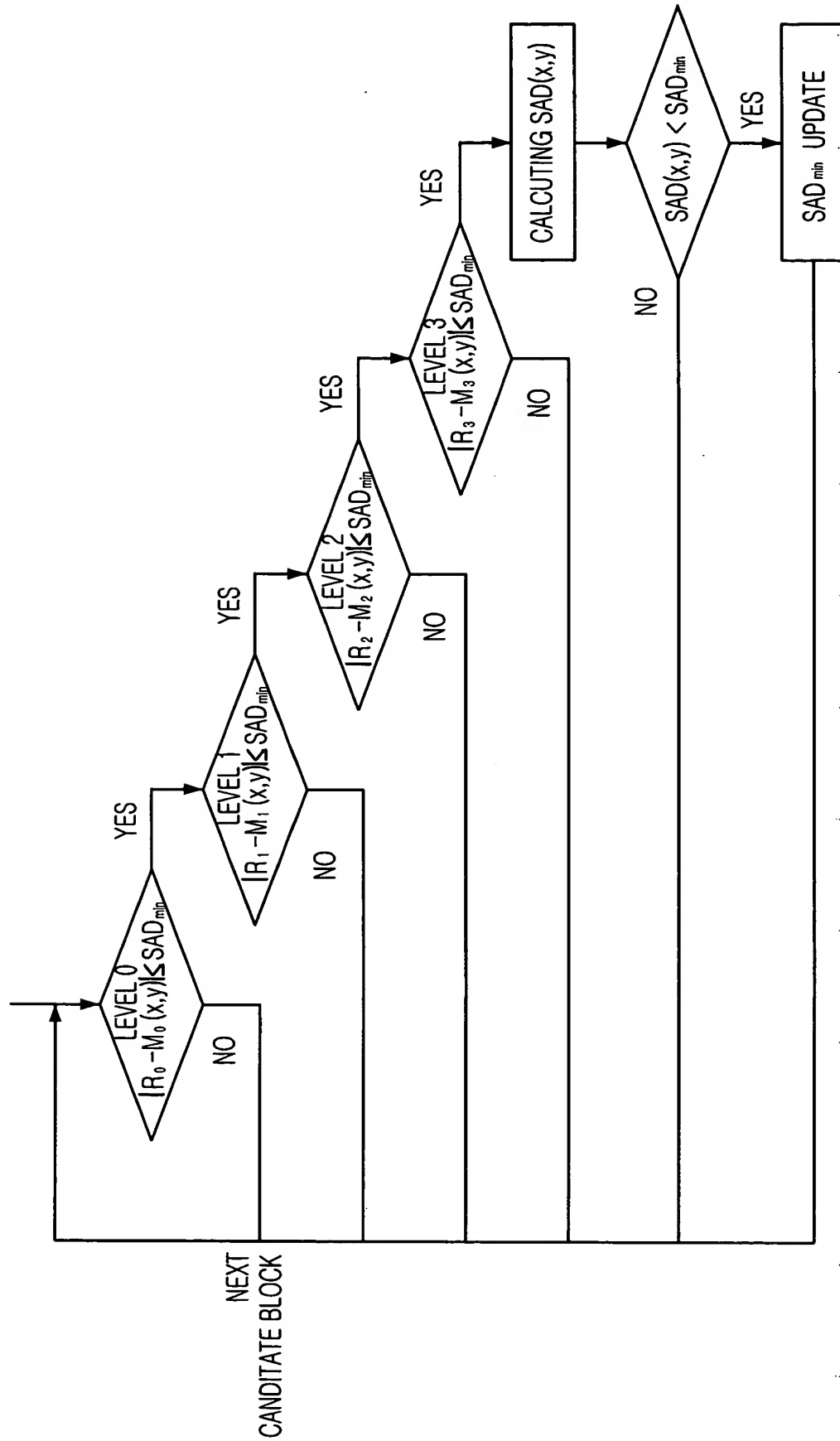
FIG. 2A



$$|R_0 - M_0(x,y)| \leq |R_1 - M_1(x,y)| \leq |R_2 - M_2(x,y)| \leq |R_3 - M_3(x,y)| \leq \text{SAD}(x,y)$$

A) MSEA ALGORITHM

FIG. 2B



B) MSEA PROCESS

FIG. 3

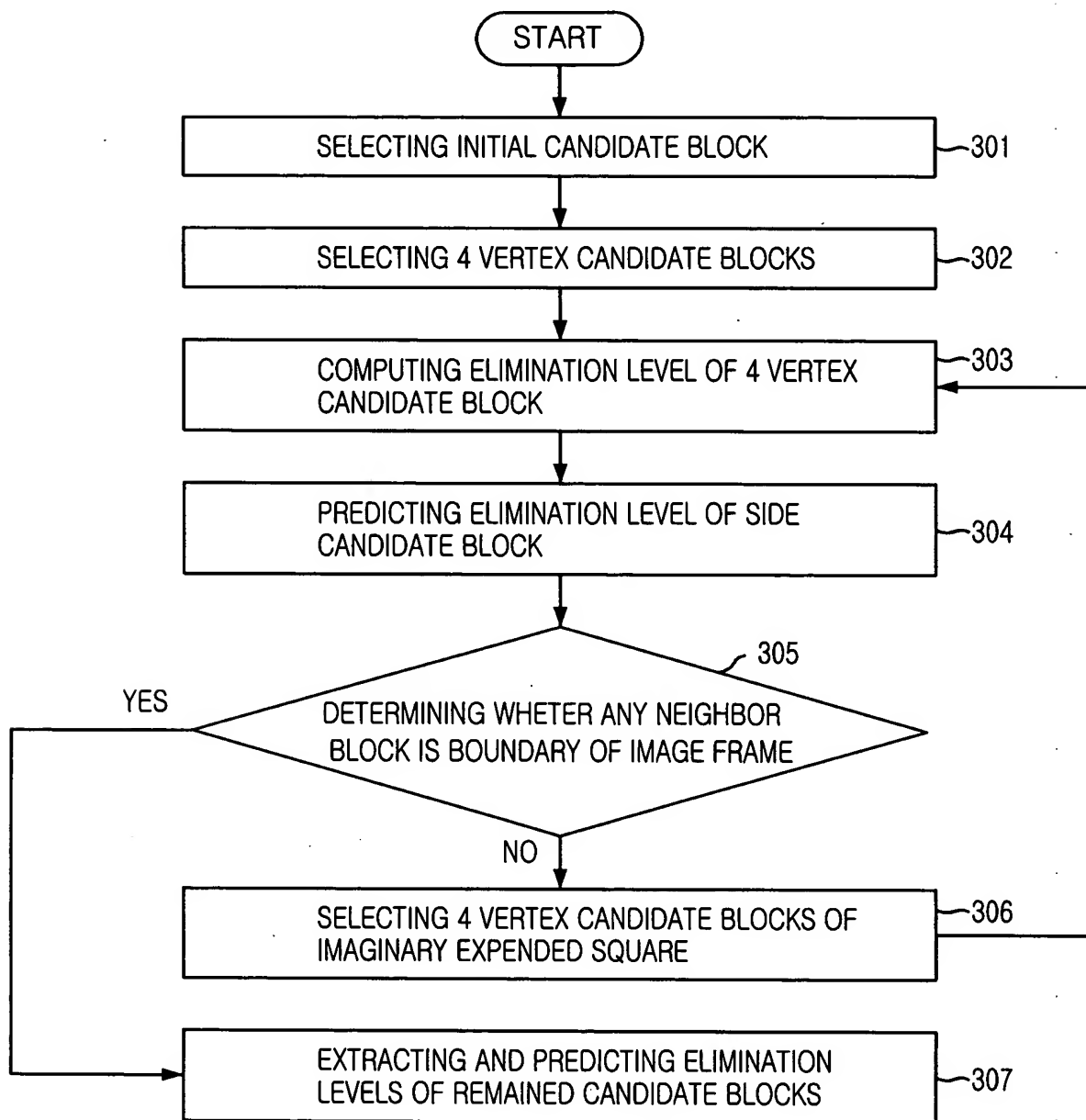


FIG. 4

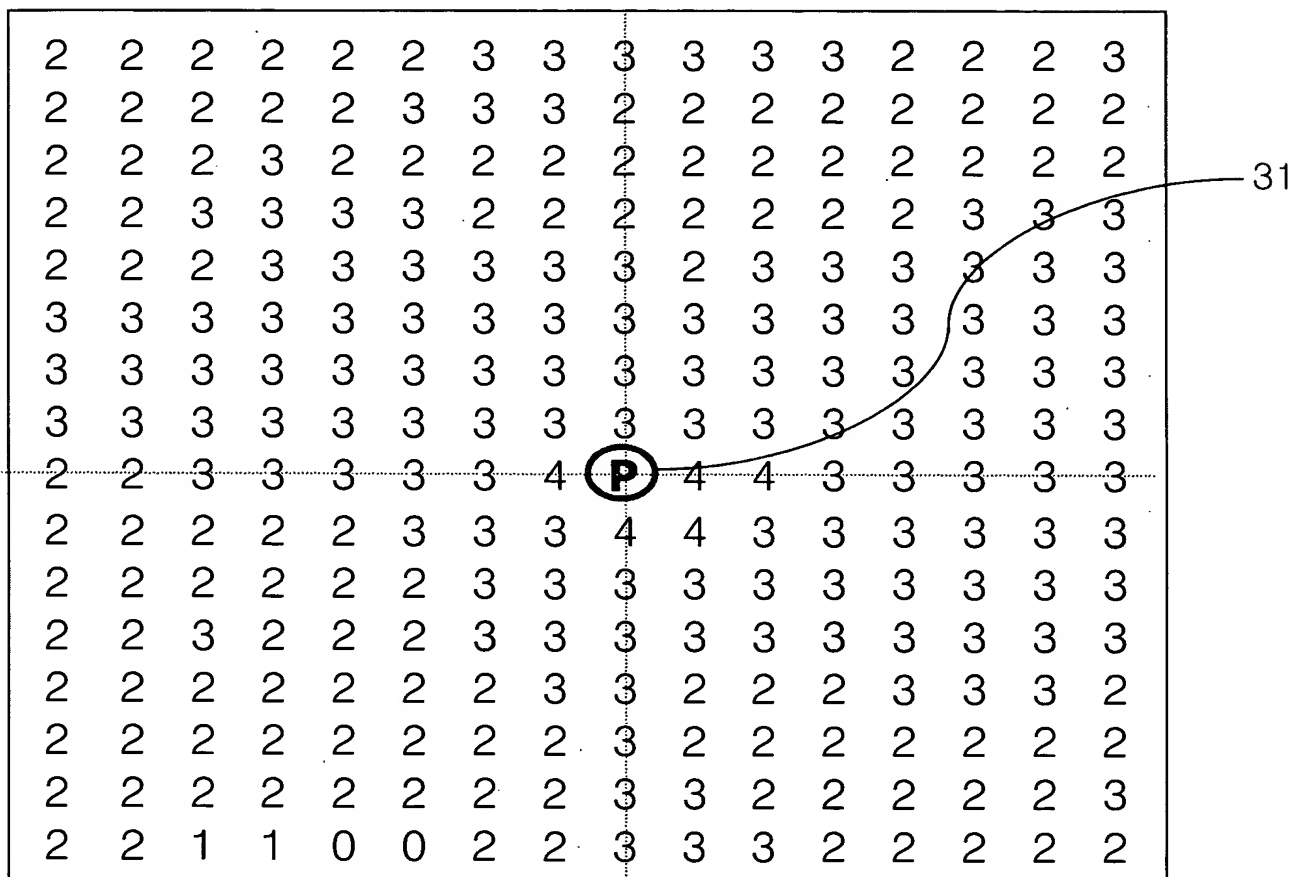
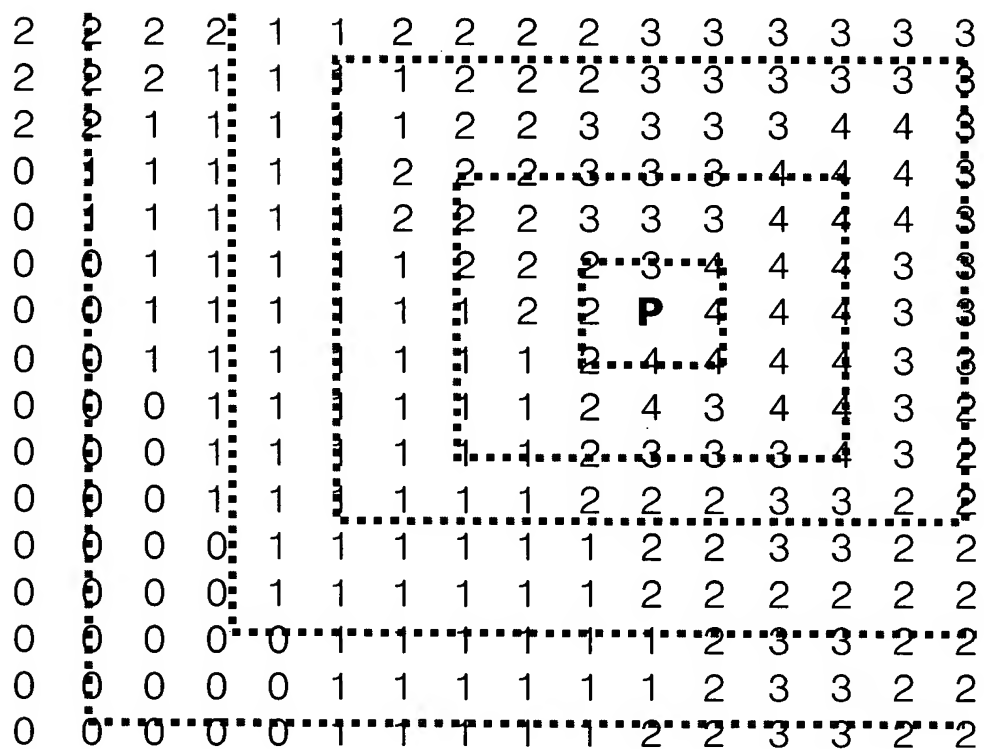


FIG. 6



.... CANDIDATE BLOCKS IN FIRST STEP PROCESS

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FIG. 7

